

## Photo-plate lithography.

Light sensitive Aluminium photo plates offer a fast easy way to create high quality lithographs with a minimum of processing, chemicals and technique required.

Capable of creating images from Photographic or drawn imagery they also offer the opportunity to combine drawn and painted marks with photographic and digital images.

This course can incorporate using a digital camera and digitally scanned images to create acetates. Participants may wish to prepare and bring digital images on CD (or mac format zip). See attached note on digital *image specifications*.\*

Learn to print in transparent and opaque colours, exploring the subtle layering of colour litho. No previous experience of lithography required, some previous experience of computers will be useful.



**Participants on this class will receive comprehensive notes.  
Course Tutor: Alastair Clark.**

**Course structure:Day1.**

**Introduction- an overview of photo-plate lithography-**

Demo of exposing plate and printing plate.

**Creating artwork for photo litho plates:**

**Looking at types of image positives for photo plates:**

- Photocopied images,
- hand drawn images,
- Digital outputs

**An introduction to Digital imaging**

Scanning, digital camera and outputting

**Plate making-** exposing, developing making deletions and gumming.

Everyone exposes and develops their plate

Preparing paper, tearing paper and placing registration marks

**Printing plates**

Day2

## **Printing layers**

ink mixing. Using the press

## **Overprinting with transparent or opaque inks.**

using standard background plates

Time permitting:

**exposing and printing a second plate**

## ***Image specifications.\****

Participants may wish to prepare and bring digital images on CD (or mac format zip).

Adobe Photoshop files, Adobe Illustrator, JPEG files and Digital camera images on CD are all acceptable. Files should be 160 dpi or higher at 28 x 42 cm as the printed image size will be approx A3. If in doubt bring larger files and we can scale them.

PC format zip and floppy disks are not compatible with our Mac system. Participants with PC files may also e-mail images directly to EP for use on the course. [studio@edinburgh-printmakers.co.uk](mailto:studio@edinburgh-printmakers.co.uk). Please contact us to confirm image size before doing so.

Please note this class will only explore the very basics of Adobe Photoshop.